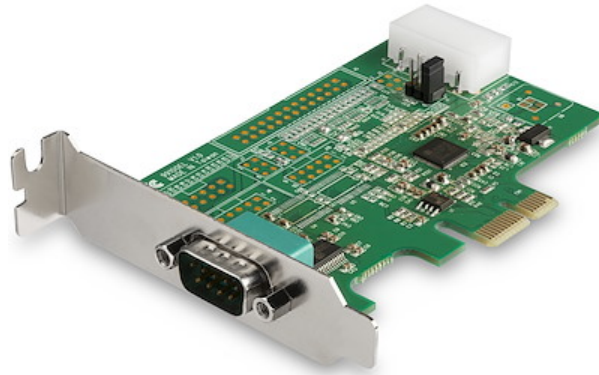


1-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Serial DB9 - 16950 UART - Low Profile Expansion Card - Windows & Linux - TAA

Product ID: PEX1S953LP



This RS232 Serial Adapter Card lets you add an RS232 DB9 serial port to your computer through a PCI Express (PCIe) slot. It enables you to interact with serial devices such as card readers, printers, PIN pads, and modems, at speeds of up-to 921.4Kbps.

With broad OS support, including for Windows and Linux, this PCI Express card is easy to integrate into mixed environments. The card comes pre-configured with a low-profile bracket, and includes an optional full-profile bracket, so installation is easy regardless of the case form factor.

This PCIe to serial adapter supports the following features:

- Compatible with industry standard 16950 UART
- Supports max baud rate of up-to 921.4Kbps
- Provides 5/12V power output on Pin 9 when external power is connected
- 128-byte depth FIFO per transmitter and receiver
- Supports 9, 8, 7, 6, 5 data bits
- Asix AX99100A chipset
- PCI Express 1.1 compliant

Certifications, Reports and Compatibility



Applications

- Install in home or office workstations
- Connect in retail POS applications
- Connect to automated self-service kiosks or ATM machines
- Interact with RS232 serial devices like card readers or printers

Features

- **1 PORT SERIAL CARD:** Serial controller card w/ 16950 UART based on ASIX AX99100A, allows 1x DB9 port w/bi-directional RS232 speeds up to 921.6Kbps per port, available 256 byte FIFO buffer & 9th data bit; Upgraded version of our popular card PEX1S952LP
- **OPTIONAL CONFIGURABLE POWER:** PCI Express RS232 serial adapter card provides choice of 12v, 5v, or none through pin 9 w/up to 2A total
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this PCIe serial adapter card is backed for life, including free lifetime 24/5 multi-lingual technical assistance
- **VERSATILE APPLICATIONS:** For low/standard profile desktop/servers w/ uses in point of sale terminals, PLCs, control/automation in factories, scientific sensors, medical equipment, scanner, oscilloscope
- **STANDARD PROFILE & LOW PROFILE BRACKET:** PCIe serial card comes w/ a low profile bracket pre-installed & 1x full profile bracket is incl for versatile install; Supports Windows & Linux

General

UPC	065030881159
Package Quantity	1
Warranty	Lifetime

Compliance & Certifications

Microsoft WHQL Certified	Yes
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Special Notes / Requirements

Special Notes	Selectable power output on pin 9 of the serial port
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Power

Input Voltage	12V DC
Output Voltage	12V DC

Physical & Environmental

Color	Green
Material	Steel
Product Length	3.9 in [98.0 mm]
Product Width	2.6 in [67.0 mm]
Product Height	5.9 in [150.0 mm]
Weight of Product	1.6 oz [44.0 g]
Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-20C to 80C (-4F to 176F)
Humidity	20~80% RH

Performance

Data Bits	5, 6, 7, 8, 9
FIFO	256 Bytes
Flow Control	None, Xon/Xoff, RTS/CTS
Parity	None, Odd, Even, Space, Mark
Stop Bits	1, 1.5, 2
Max Baud Rate	921.6 Kbps
Serial Protocol	RS-232
MTBF	277,385 hours

Hardware

Number of Ports	1
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